

**From:** [Kottke, Rita](#)  
**To:** [Jhana Enders/R6/USEPA/US@EPA](#)  
**Subject:** RE: recent fish kill in OKC  
**Date:** 08/02/2012 03:26 PM

---

That's fine – thanks.

**From:** Jhana Enders [mailto:Enders.Jhana@epamail.epa.gov]  
**Sent:** Thursday, August 02, 2012 3:09 PM  
**To:** Kottke, Rita  
**Subject:** Re: recent fish kill in OKC

Do you mind if I share your email with Mark Hildebrand? Don't think there is any issues with sharing the data but would prefer it come from him....thanks.

Jhana Enders, Federal On-Scene Coordinator (FOSC)  
Emergency Readiness Team (6SF-PE)  
U.S. EPA, Region 6  
1445 Ross Avenue (8th Floor)  
Dallas, Tx 75202-2733  
Office: (214) 665-6654  
Cell: (214) 789-9654  
Fax: (214) 665-2278  
[enders.jhana@epa.gov](mailto:enders.jhana@epa.gov)

"Nothing in life is to be feared. It is only to be understood." (Marie Curie)

**From:** "Kottke, Rita" <[Rita.Kottke@deg.ok.gov](mailto:Rita.Kottke@deg.ok.gov)>  
**To:** Jhana Enders/R6/USEPA/US@EPA  
**Date:** 08/02/2012 02:51 PM  
**Subject:** recent fish kill in OKC

---

Hi Jhana! It's been a long time since I've talked to you. I hope all is well.

The reason I am bugging you today is the recent fish kill in OKC due to a spill of fracking fluid. Did you by chance collect and analyze the fracking fluid? If so, did you run SVOCs? If so, did the lab report any problems with the mixture gelling when the pH was raised? Any information you have will be helpful. Thanks.

Rita R. Kottke, Ph.D.  
Remediation Programs Manager  
Oklahoma Department of Environmental Quality



9531345